OIPE
APR 14 2005
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JC147

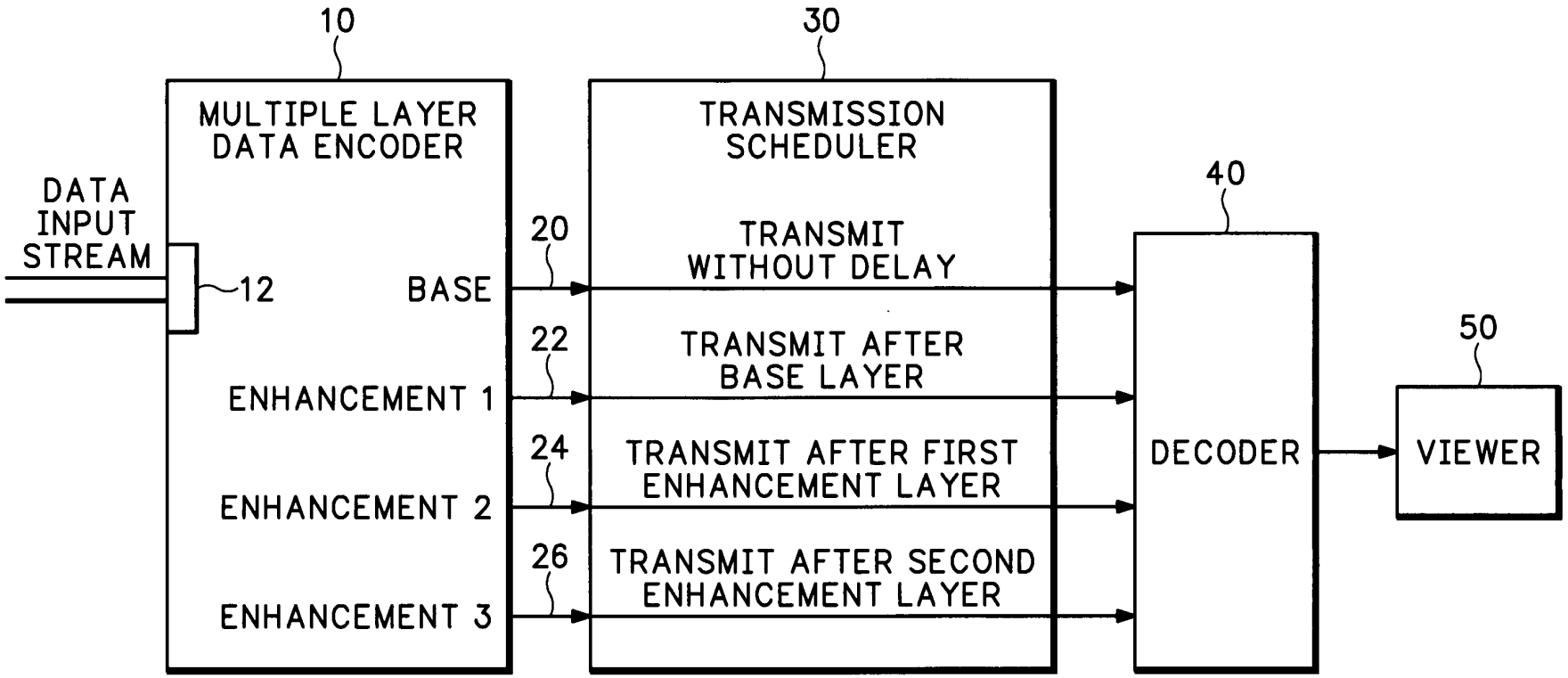

FIG.1

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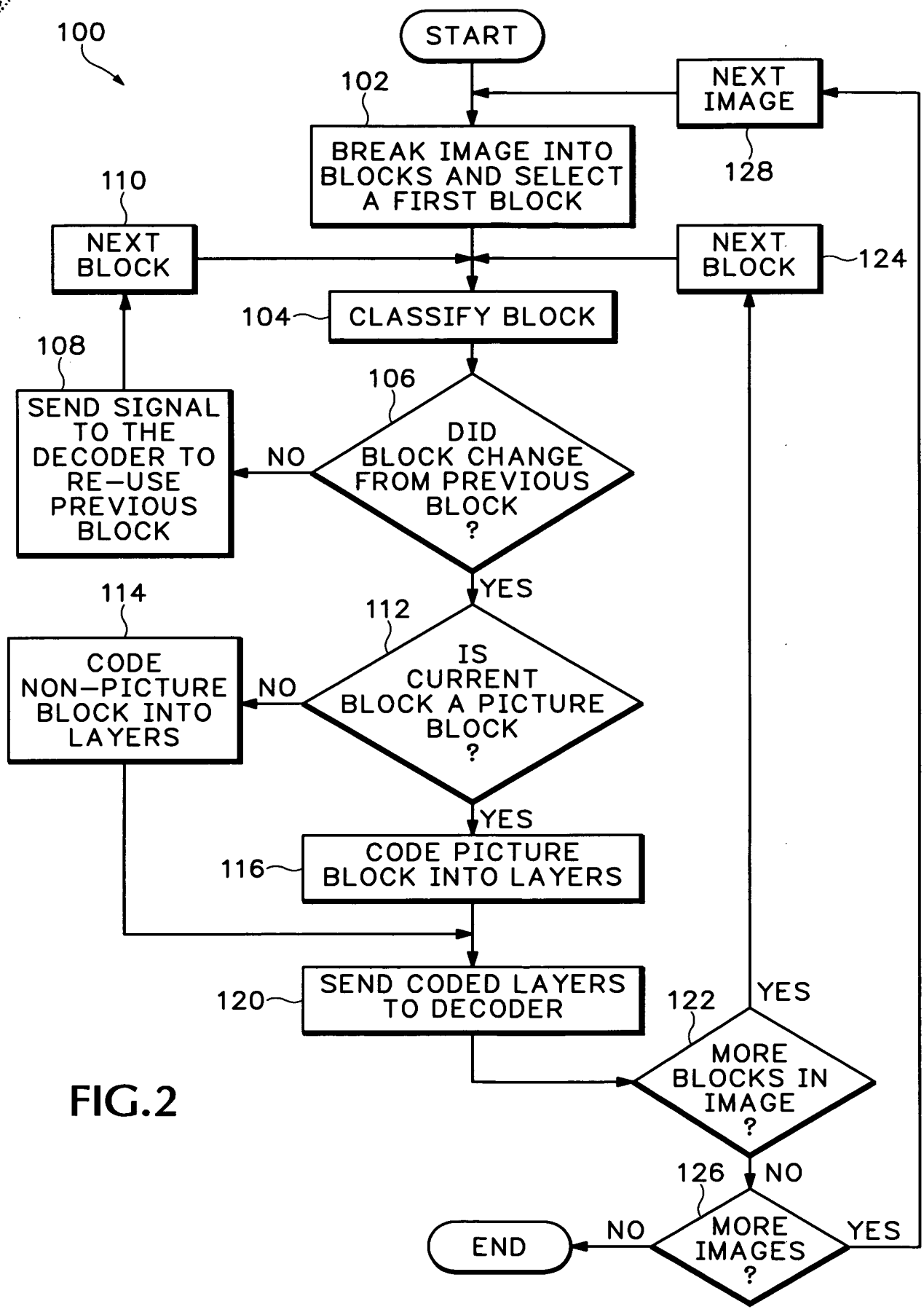

FIG.2

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210

1 BLUE	2 BLUE	3 BLUE	4 BLUE
5 RED	6 BLUE	7 BLACK	8 BLACK
9 RED	10 BLUE	11 BLACK	12 BLACK
13 RED	14 BLUE	15 BLACK	16 BLACK

230

PIXEL #	INDEX COLOR
1	0
2	0
3	0
4	0
5	1
6	0
7	2
8	2
9	1
10	0
11	2
12	2
13	1
14	0
15	2
16	2

220

COLOR MAP PALETTE		
INDEX #	INDEX COLOR	24 BIT COLOR
0	BLUE	000000000000000011111111
1	RED	111111110000000000000000
2	BLACK	000000000000000000000000

225 227 227 227

3	(0,0,255)	(255,0,0)	(0,0,0)	224

FIG.3

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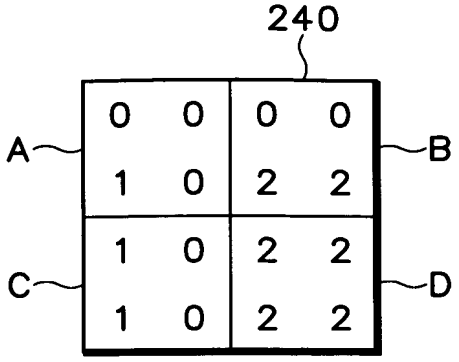

FIG.4A

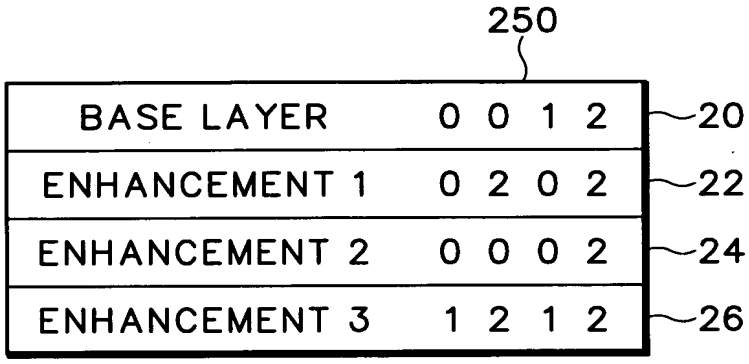

FIG.4B

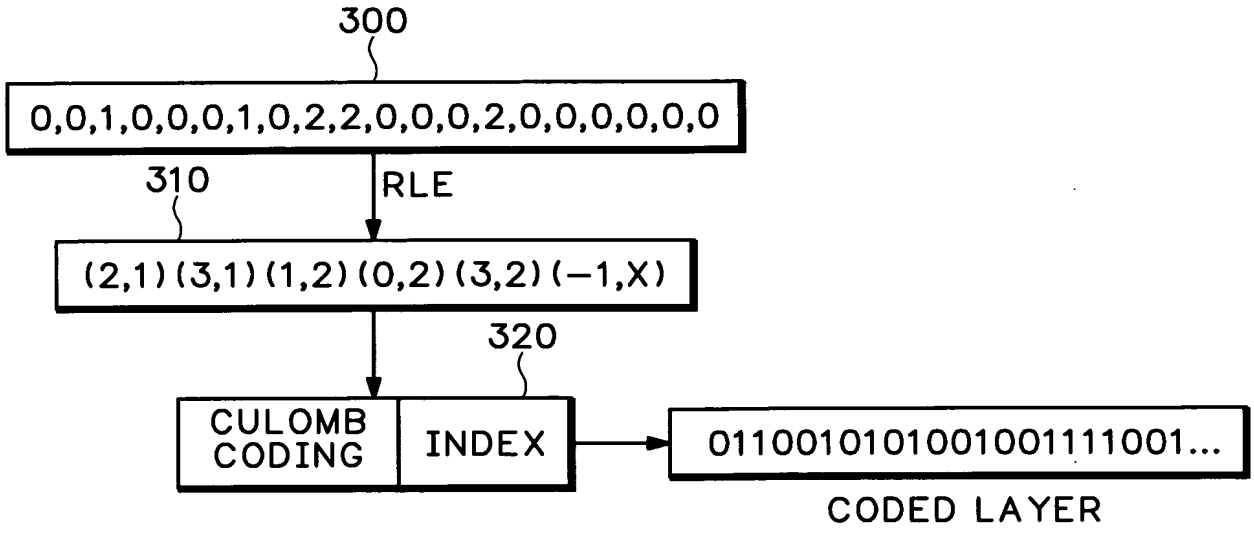

FIG.5

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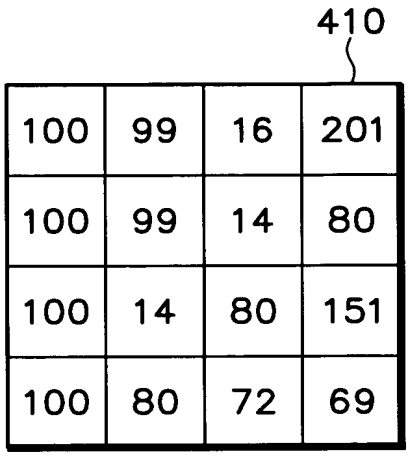

FIG.6

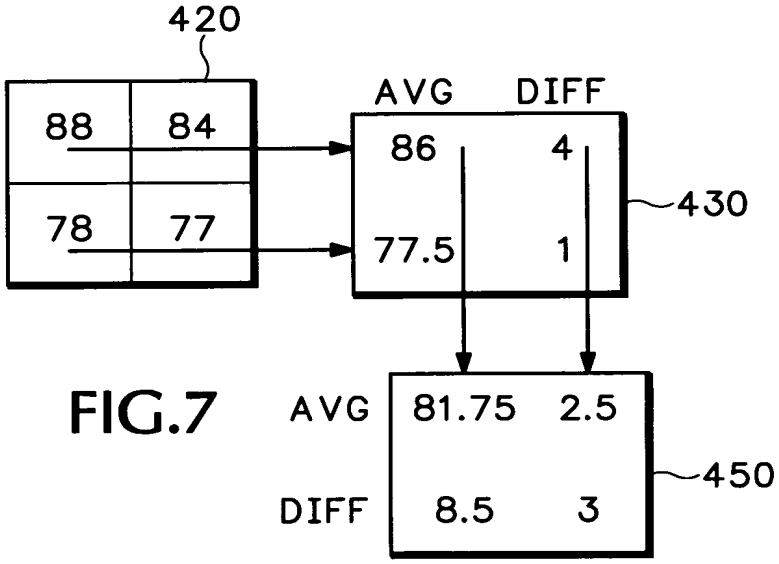

FIG.7

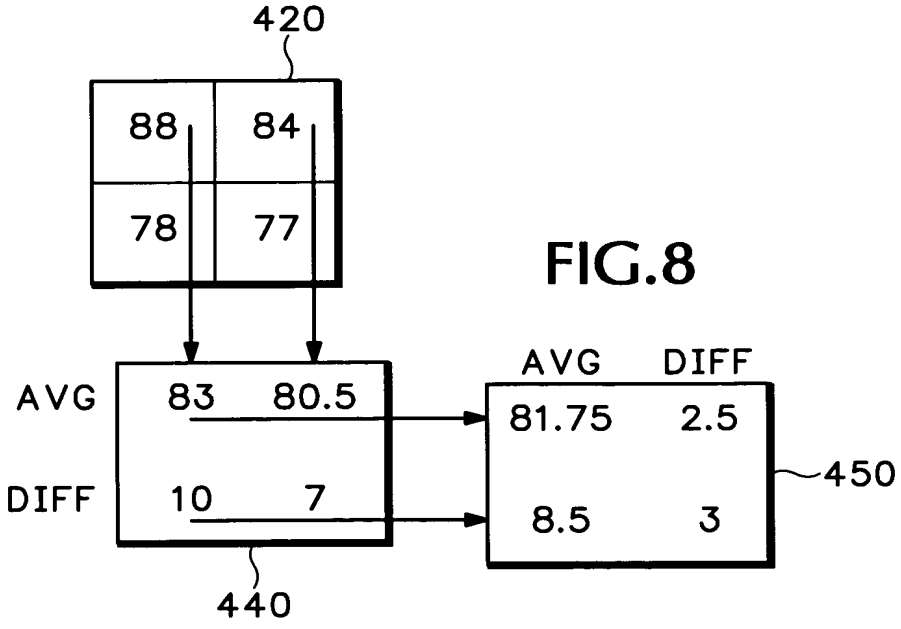

FIG.8

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99.5	1	77.75	−125.5
0	0	61.5	−119
73.5	53	93	−34
−33	66	45	−74

470

AVG.	AVG.	H.DIFF	H.DIFF
AVG.	AVG.	H.DIFF	H.DIFF
V.DIFF	V.DIFF	D.DIFF	D.DIFF
V.DIFF	V.DIFF	D.DIFF	D.DIFF

480

99.5	77.5	1	−125.5
73.5	93	53	−34
0	61.5	0	−119
−33	45	66	−74

490

AVG.	H.DIFF	H.DIFF	H.DIFF
V.DIFF	D.DIFF	H.DIFF	H.DIFF
V.DIFF	V.DIFF	D.DIFF	D.DIFF
V.DIFF	V.DIFF	D.DIFF	D.DIFF

500

FIG.9

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520

85.9375	1.125	1	−125
5.375	41.25	53	−34
0	61.5	0	−119
−33	45	66	−74

FIG.10

530

X4	X2	X1
X2	X1	
X1		X1/2

FIG.11

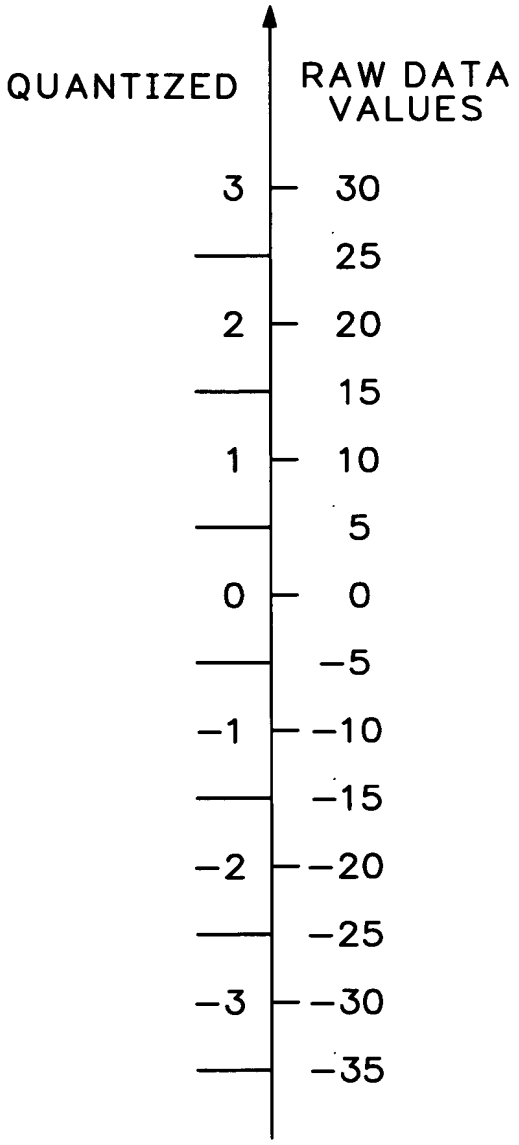

FIG.12

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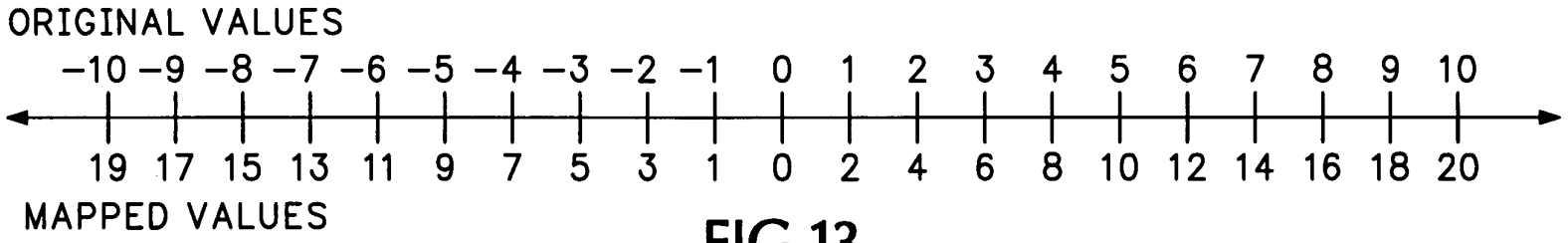

FIG.13

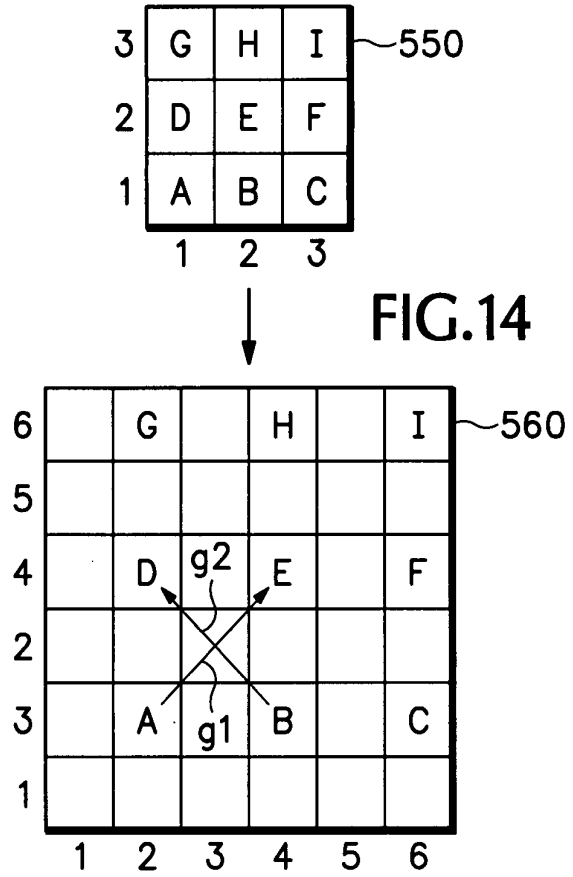

FIG.14

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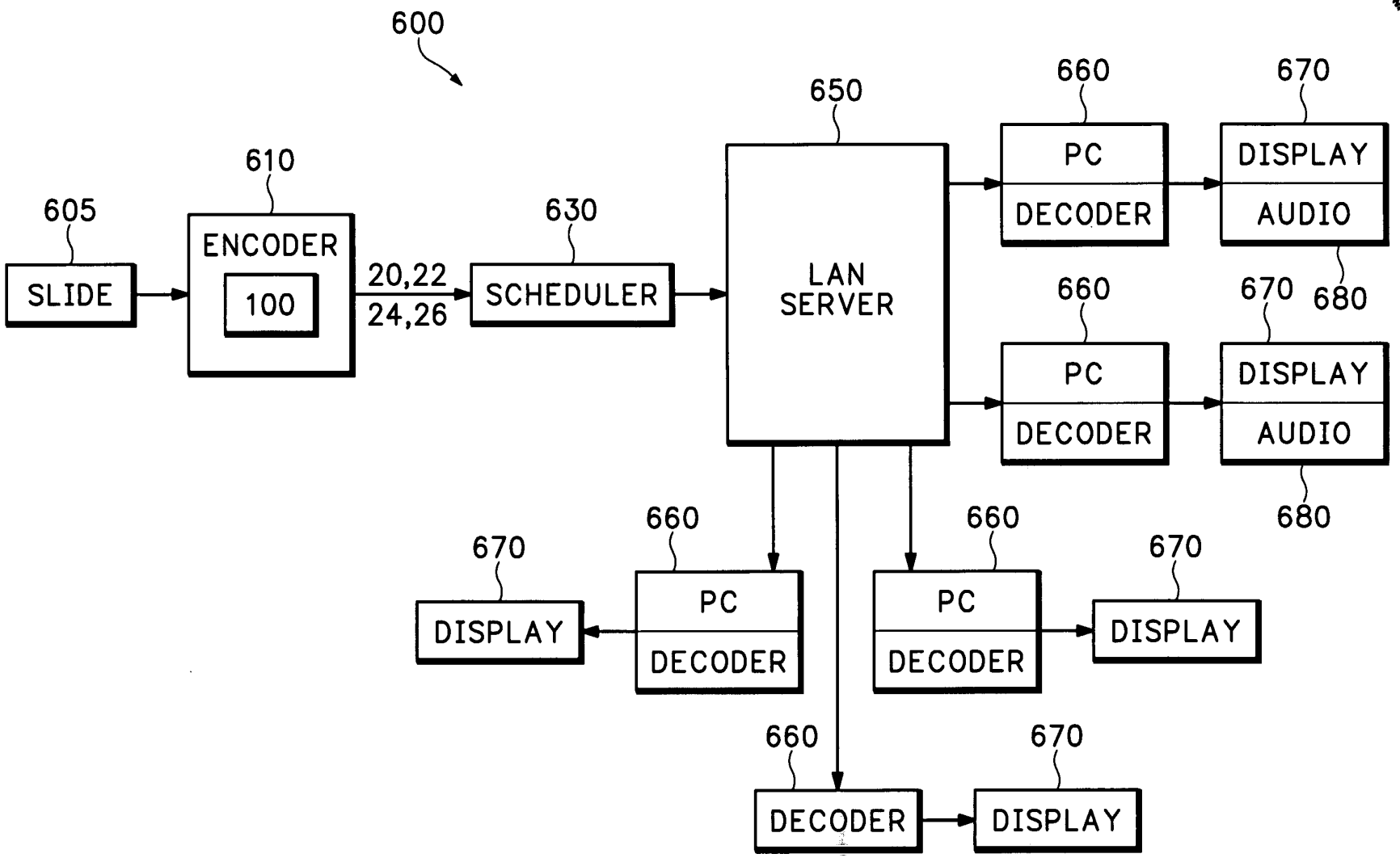

FIG.15